

ABSTRACT

A fixing device includes i) two surface moving bodies, at least one of which is driven so that the surface moving bodies come in contact with each other[[,]] and a nip is formed, ~~and surfaces of the surface moving bodies in contact move in the same direction,~~ and ii) a heat source configured to heat at least one of the surface moving bodies. A transfer medium ~~having a surface where a non-fixed toner image is formed~~ is put in the nip so that the toner image is heat-fixed on the transfer medium. ~~The fixing device further comprises a~~ separation plate is provided and is configured to remove the transfer medium, ~~the transfer medium not being separated from the surface moving body after the transfer medium passes through the nip, from the surface moving body.~~ Rise of temperature of a head end part, at a side of the surface moving body, of the separation plate is given priority over rise of temperature of other parts of the separation plate.